

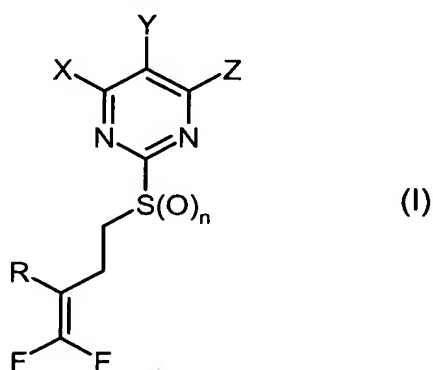
AMENDMENTS TO THE CLAIMS:

Please change the heading at page 99, line 1, from "We claim" to --WHAT IS CLAIMED IS:--

The following listing of claims will replace all prior versions of claims in the application.

Claims 1-10 (canceled)

-- Claim 11 (new): A compound of formula (I)



in which

n represents the numbers 0, 1, or 2,

R represents hydrogen or fluorine,

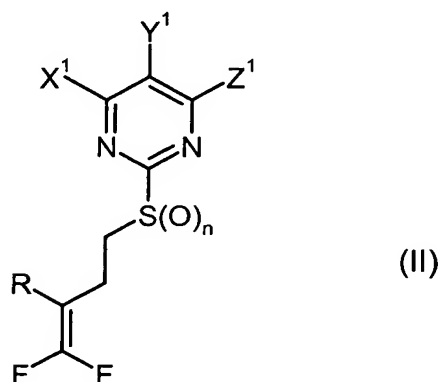
X, Y, and Z independently of one another represent hydrogen, nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, hydroxyl, cyanato, thiocyanato, or halogen; represent optionally cyano-, halogen- or C<sub>1</sub>-C<sub>6</sub>-alkoxy-substituted alkyl, alkylcarbonyl, alkoxy, alkoxy carbonyl, alkylthio, alkylsulfinyl, alkylsulfonyl, alkylsulfonyloxy, alkylamino, alkylaminocarbonyl, alkoxy carbonyl amino, alkylsulfonyl amino, dialkylamino, dialkylaminocarbonyl, or dialkylamino-sulfonyl having in each case 1 to 6 carbon atoms in the alkyl groups; represent optionally halogen-substituted alkenyl, alkenyloxy, alkenyloxy-carbonyl, alkynyl, alkynyloxy, or alkynyloxy carbonyl having in each case 2 to 6 carbon atoms in the alkenyl or alkynyl groups; represent cycloalkyl, cyclo-alkenyl, or cycloalkylalkyl having in each case 3 to 6 carbon atoms in the cycloalkyl or cycloalkenyl group and, if appropriate, 1 to 4 carbon atoms in the

alkyl moiety; or represent phenyl, phenoxy, phenylthio, pyridyl, furyl, or thienyl, each of which is optionally substituted by nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, halogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, or C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl; or

X, Y, and Z together represent a benzo grouping or represent alkylene or alkenylene having in each case up to 4 carbon atoms, where the carbon chain may be interrupted by 1 to 3 nitrogen atoms or 1 to 2 not directly adjacent oxygen atoms, wherein the ring thus formed is optionally substituted by halogen or alkyl having 1 to 4 carbon atoms, and at least one of the radicals X, Y, or Z represents a saturated or unsaturated monocyclic or bicyclic heterocyclyl grouping having up to 10 carbon atoms and up to 5 nitrogen atoms and/or one oxygen or sulfur atom and optionally additionally containing one or two oxo groupings (C=O), a thioxo grouping (C=S), a -SO grouping, or a -SO<sub>2</sub> grouping and that optionally contains up to 4 substituents selected from the group consisting of nitro; amino; cyano; carboxyl; carbamoyl; thiocarbamoyl; hydroxyl; halogen; optionally cyano-, halogen-, or C<sub>1</sub>-C<sub>6</sub>-alkoxy-substituted alkyl, alkylcarbonyl, alkoxy, alkoxycarbonyl, alkylthio, alkylsulfinyl, alkylsulfonyl, alkylsulfonyloxy, alkylamino, alkylaminocarbonyl, alkoxycarbonylamino, alkylsulfonylamino, dialkylamino, dialkylaminocarbonyl, or dialkylaminosulfonyl having in each case 1 to 6 carbon atoms in the alkyl groups; optionally halogen-substituted alkenyl, alkenyloxy, alkenyloxycarbonyl, alkynyl, alkynyloxy, or alkynyloxycarbonyl having in each case 2 to 6 carbon atoms in the alkenyl or alkynyl groups; cycloalkyl, cycloalkenyl, or cycloalkylalkyl having in each case 3 to 6 carbon atoms in the cycloalkyl or cycloalkenyl group and, if appropriate, 1 to 4 carbon atoms in the alkyl moiety; and phenyl, benzyl, phenoxy, phenylthio, pyridyl, furyl, or thienyl, each of which is optionally substituted by nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, halogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, or C<sub>1</sub>-C<sub>4</sub>-alkoxycarbonyl.

Claim 12 (new): A process for preparing compounds of formula (I) as claimed in Claim 11 comprising

(a) reacting a compound of formula (II)



in which

n and R have the meanings given for formula (I) in Claim 11, and

X<sup>1</sup>, Y<sup>1</sup>, and Z<sup>1</sup> each have the meanings given for formula (I) in Claim 11 for the corresponding radicals X, Y, and Z, with the provisos that X<sup>1</sup>, Y<sup>1</sup>, and Z<sup>1</sup> do not represent a heterocyclyl grouping and at least one of the radicals X<sup>1</sup>, Y<sup>1</sup>, or Z<sup>1</sup> represents halogen,

with a heterocycle of formula (IIIa), (IIIb), or (IIIc)

H-X<sup>2</sup> (IIIa), H-Y<sup>2</sup> (IIIb), or H-Z<sup>2</sup> (IIIc)

in which

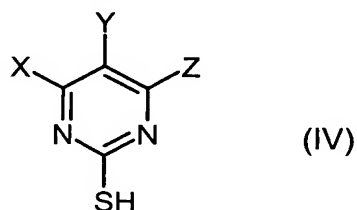
X<sup>2</sup>, Y<sup>2</sup> and Z<sup>2</sup> represent a saturated or unsaturated, monocyclic or bicyclic heterocyclyl grouping having up to 10 carbon atoms and up to 5 nitrogen atoms and/or one oxygen or sulfur atom and optionally additionally containing an oxo grouping (C=O), a thioxo grouping (C=S), a -SO grouping, or a -SO<sub>2</sub> grouping and optionally containing up to 4 substituents selected from the group consisting of nitro; amino; cyano; carboxyl; carbamoyl; thiocarbamoyl; hydroxyl; halogen; optionally cyano-, halogen-, or C<sub>1</sub>-C<sub>6</sub>-alkoxy-substituted alkyl, alkylcarbonyl, alkoxy, alkoxy-carbonyl, alkylthio, alkylsulfinyl, alkylsulfonyl, alkylsulfonyloxy, alkylamino, alkylaminocarbonyl, alkoxycarbonylamino, alkyl-sulfonylamino, dialkylamino, dialkylaminocarbonyl, or dialkyl-aminosulfonyl having in each case 1 to 6 carbon atoms in the

alkyl groups; optionally halogen-substituted alkenyl, alkenyloxy, alkenyloxycarbonyl, alkynyl, alkynyloxy, or alkynyloxycarbonyl having in each case 2 to 6 carbon atoms in the alkenyl or alkynyl groups; cycloalkyl, cycloalkenyl, or cycloalkylalkyl having in each case 3 to 6 carbon atoms in the cycloalkyl or cycloalkenyl group and, if appropriate, 1 to 4 carbon atoms in the alkyl moiety; and phenyl, benzyl, phenoxy, phenylthio, pyridyl, furyl, or thienyl, each of which is optionally substituted by nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, halogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-alkoxy-carbonyl, C<sub>1</sub>-C<sub>2</sub>-alkylenedioxy, or C<sub>1</sub>-C<sub>2</sub>-haloalkylenedioxy,

optionally in the presence of one or more reaction auxiliaries and optionally in the presence of one or more diluents,

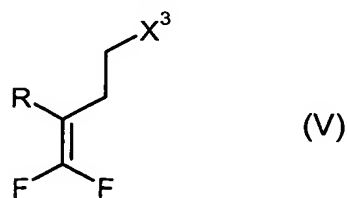
or

(b) reacting a compound of formula (IV),



in which X, Y, and Z have the meanings given for formula (I) in Claim 11,

with a compound of formula (V),



in which

R has the meanings given for formula (I) in Claim 11, and

X<sup>3</sup> represents halogen,

optionally in the presence of one or more reaction auxiliaries and optionally in the presence of one or more diluents.

Claim 13 (new): A process according to Claim 12 additionally comprising converting a compound of formula (I) obtained according to process (a) or (b) are in a into one or more other compound of formula (I).

Claim 14 (new): A compound of formula (I) according to Claim 11 in which

n represents the numbers 0 or 2,

R represents hydrogen or fluorine, and

X, Y, and Z independently of one another represent hydrogen, nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, hydroxyl, cyanato, thiocyanato, or halogen; represent optionally cyano-, fluorine-, chlorine-, bromine-, or C<sub>1</sub>-C<sub>4</sub>-alkoxy-substituted alkyl, alkylcarbonyl, alkoxy, alkoxy carbonyl, alkylthio, alkylsulfinyl, alkylsulfonyl, alkylsulfonyloxy, alkylamino, alkylaminocarbonyl, alkoxy-carbonylamino, alkylsulfonylamino, dialkylamino, dialkylaminocarbonyl, or dialkylaminosulfonyl having in each case 1 to 5 carbon atoms in the alkyl groups; represent optionally fluorine-, chlorine-, or bromine-substituted alkenyl, alkenyloxy, alkenyloxy carbonyl, alkynyl, alkynyloxy, or alkynyloxy-carbonyl having in each case 2 to 5 carbon atoms in the alkenyl or alkynyl groups; represent cycloalkyl, cycloalkenyl, or cycloalkylalkyl having in each case 3 to 6 carbon atoms in the cycloalkyl or cycloalkenyl group and, if appropriate, 1 to 3 carbon atoms in the alkyl moiety; or represent phenyl, phenoxy, phenylthio, pyridyl, furyl, or thienyl, each of which is optionally substituted by nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, or halogen, by C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, or C<sub>1</sub>-C<sub>4</sub>-alkoxy-carbonyl, or

X, Y, and Z together represent a benzo grouping or represent alkylene or alkenylene having in each case up to 4 carbon atoms, where the carbon chain may be interrupted by 1 to 3 nitrogen atoms or 1 to 2 not directly adjacent oxygen atoms, wherein the ring thus formed is optionally substituted by fluorine, chlorine, bromine or alkyl having 1 to 3 carbon atoms, and at least one of the radicals X, Y, or Z represents a saturated or unsaturated, monocyclic or bicyclic heterocyclyl grouping having 4, 6, 9, or 10 carbon atoms and up to 4 nitrogen atoms and/or one oxygen or sulfur atom and optionally additionally containing one or two oxo groupings (C=O), a thioxo grouping (C=S), a -SO

grouping, or a -SO<sub>2</sub> grouping and that optionally contains up to 3 substituents selected from the group consisting of nitro; amino; cyano; carboxyl; carbamoyl; thiocarbamoyl; hydroxyl; halogen; optionally cyano-, fluorine-, chlorine-, bromine-, or C<sub>1</sub>-C<sub>4</sub>-alkoxy-substituted alkyl, alkyl-carbonyl, alkoxy, alkoxy-carbonyl, alkylthio, alkylsulfinyl, alkylsulfonyl, alkylsulfonyloxy, alkylamino, alkylaminocarbonyl, alkoxycarbonylamino, alkylsulfonylamino, dialkylamino, dialkylaminocarbonyl, or dialkylaminosulfonyl having in each case 1 to 5 carbon atoms in the alkyl groups; optionally halogen-substituted alkenyl, alkenyloxy, alkenyloxycarbonyl, alkynyl, alkynyloxy, or alkynyloxy-carbonyl having in each case 2 to 5 carbon atoms in the alkenyl or alkynyl groups; cycloalkyl, cycloalkenyl, or cycloalkylalkyl having in each case 3 to 6 carbon atoms in the cycloalkyl or cycloalkenyl group and, if appropriate, 1 to 3 carbon atoms in the alkyl moiety; and phenyl, benzyl, phenoxy, phenylthio, pyridyl, furyl, or thienyl, each of which is optionally substituted by nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, halogen, C<sub>1</sub>-C<sub>4</sub>-alkyl, C<sub>1</sub>-C<sub>4</sub>-haloalkyl, C<sub>1</sub>-C<sub>4</sub>-alkoxy, C<sub>1</sub>-C<sub>4</sub>-haloalkoxy, C<sub>1</sub>-C<sub>4</sub>-alkylthio, C<sub>1</sub>-C<sub>4</sub>-haloalkylthio, C<sub>1</sub>-C<sub>4</sub>-alkoxy-carbonyl, methylenedioxy, or difluoromethylenedioxy.

Claim 15 (new): A compound of formula (I) according to Claim 11 in which

n represents 0, and

X, Y, and Z independently of one another represent hydrogen nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, hydroxyl, cyanato, thiocyanato, fluorine, chlorine, or bromine; represent optionally cyano-, fluorine-, chlorine-, bromine-, methoxy-, ethoxy-, or n- or i-propoxy-substituted methyl, ethyl, n- or i-propyl, n-, i-, s-, or t-butyl, acetyl, propionyl, n- or i-butyroyl, methoxy, ethoxy, n- or i-propoxy, n-, i-, s-, or t-butoxy, methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, n-, i-, s- or t-butoxycarbonyl, methylthio, ethylthio, n- or i-propylthio, n-, i-, s- or t-butylthio, methylsulfinyl, ethylsulfinyl, n- or i-propylsulfinyl, methylsulfonyl, ethylsulfonyl, n- or i-propylsulfonyl, methylsulfonyloxy, ethylsulfonyloxy, n- or i-propylsulfonyloxy, methylamino, ethylamino, n- or i-propylamino, n-, i-, s-, or t-butylamino, methylaminocarbonyl, ethylaminocarbonyl, n- or i-propylaminocarbonyl, n-, i-, s-, or t-butylaminocarbonyl, methoxycarbonylamino, ethoxycarbonylamino, n- or i-propoxycarbonylamino,

n-, i-, s-, or t-butoxycarbonylamino, methylsulfonylamino, ethylsulfonylamino, n- or i-propylsulfonylamino, n-, i-, s-, or t-butylsulfonylamino, dimethylamino, diethylamino, di-n-propyl-amino, di-i-propyl-amino, dimethylaminocarbonyl, diethylaminocarbonyl, dimethylaminosulfonyl, or diethylaminosulfonyl,; represent optionally fluorine-, chlorine-, or bromine-substituted ethenyl, propenyl, butenyl, propenyloxy, butenyloxy, propenyloxycarbonyl, butenyloxy-carbonyl, ethynyl, propynyl, butynyl, propynyloxy, butynyloxy, propynyloxy-carbonyl, or butynyloxycarbonyl; represent cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cyclopentenyl, cyclohexenyl, cyclopropylmethyl, cyclobutylmethyl, cyclopentylmethyl, or cyclohexylmethyl; or represent phenyl, phenoxy, phenylthio, pyridyl, furyl, or thienyl, each of which is optionally substituted by nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, fluorine, chlorine, bromine, by methyl, ethyl, n- or i-propyl, n-, i-, s-, or t-butyl, difluoro-methyl, dichloromethyl, trifluoromethyl, trichloromethyl, chlorodifluoromethyl, fluorodichloromethyl, methoxy, ethoxy, n- or i-propoxy, n-, i-, s-, or t-butoxy, difluoromethoxy, trifluoromethoxy, chlorodifluoromethoxy, methylthio, ethylthio, n- or i-propylthio, n-, i-, s-, or t-butylthio, difluoromethylthio, trifluoro-methylthio, chlorodifluoromethylthio, methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, or n-, i-, s-, or t-butoxycarbonyl, or

X, Y, and Z together represent trimethylene, tetramethylene, propene-1,3-diyl, or butadiene1,4-diyl, where the carbon chain may be interrupted by 1 to 3 nitrogen atoms or 1 to 2 not directly adjacent oxygen atoms, wherein the ring thus formed is optionally substituted by fluorine, chlorine, bromine, methyl, or ethyl, and where at least one of the radicals X, Y, or Z represents a saturated or unsaturated, monocyclic or bicyclic heterocyclyl grouping selected from the group consisting of furyl, benzofuryl, tetrahydrofuryl, thienyl, benzothienyl, pyrrolyl, indazolyl, tetrahydroindazolyl, oxopyrrolyl, pyrrolinyl, pyrrolidinyl, 2,5-dioxo-1-azacyclopentyl, pyrazolyl, pyrazolinyl, oxopyrazolinyl, 2-oxo-1,3-diazacyclopentyl, imidazolyl, triazolyl, benzotriazolyl, oxotriazolynyl, tetrazolyl, oxazolyl, benzoxazolyl, thiazolyl, benzothiazolyl, oxadiazolyl, isoxazolyl, thiadiazolyl, pyridinyl, 1,4-dihydro-4-oxopyridin-1-yl, quinolinyl, isoquinolinyl, piperidinyl, oxopiperidinyl, pyrazinyl, pyridazinyl, pyrimidinyl, 2-oxo-1,3-diazacyclohexyl, and morpholinyl, each of which optionally contains up to 3

substituents selected from the group consisting of nitro; amino; cyano; carboxyl; carbamoyl; thiocarbamoyl; hydroxyl; fluorine; chlorine; bromine; iodine; optionally cyano-, fluorine-, chlorine-, bromine-, methoxy-, ethoxy-, or n- or i-propoxy-substituted methyl, ethyl, n- or i-propyl, n-, i-, s-, or t-butyl, acetyl, propionyl, n- or i-butyryl, methoxy, ethoxy, n- or i-propoxy, n-, i-, s-, or t-butoxy, methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, n-, i-, s-, or t-butoxycarbonyl, methylthio, ethylthio, n- or i-propylthio, n-, i-, s-, or t-butylthio, methylsulfinyl, ethylsulfinyl, n- or i-propylsulfinyl, methylsulfonyl, ethylsulfonyl, n- or i-propylsulfonyl, methylsulfonyloxy, ethylsulfonyloxy, n- or i-propylsulfonyloxy, methylamino, ethylamino, n- or i-propylamino, n-, i-, s-, or t-butylamino, methylaminocarbonyl, ethylaminocarbonyl, n- or i-propylaminocarbonyl, n-, i-, s-, or t-butylaminocarbonyl, methoxycarbonylamino, ethoxycarbonylamino, n- or i-propoxycarbonylamino, n-, i-, s-, or t-butoxycarbonylamino, methylsulfonylamino, ethylsulfonylamino, n- or i-propylsulfonylamino, n-, i-, s-, or t-butylsulfonylamino, dimethylamino, diethylamino, di-n-propylamino, di-i-propylamino, dimethylaminocarbonyl, diethylaminocarbonyl, dimethylaminosulfonyl, or diethylaminosulfonyl; optionally fluorine-, chlorine-, or bromine-substituted ethenyl, propenyl, butenyl, propenyloxy, butenyloxy, propenyloxycarbonyl, butenyloxycarbonyl, ethynyl, propynyl, butynyl, propynyloxy, butynyloxy, propynyloxycarbonyl, or butynyloxycarbonyl; cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cyclopentenyl, cyclohexenyl, cyclopropylmethyl, cyclobutylmethyl, cyclopentylmethyl, or cyclohexylmethyl; and phenyl, benzyl, phenoxy, phenylthio, pyridyl, furyl, and thienyl, each of which is optionally substituted by nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, fluorine, chlorine, bromine, methyl, ethyl, n- or i-propyl, n-, i-, s-, or t-butyl, difluoromethyl, dichloromethyl, trifluoromethyl, trichloromethyl, chlorodifluoromethyl, fluorodichloromethyl, methoxy, ethoxy, n- or i-propoxy, n-, i-, s-, or t-butoxy, difluoromethoxy, trifluoromethoxy, chlorodifluoromethoxy, methylthio, ethylthio, n- or i-propylthio, n-, i-, s-, or t-butylthio, difluoromethylthio, trifluoromethylthio, chlorodifluoromethylthio, methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, n-, i-, s- or t-butoxycarbonyl, methylene-dioxy, or difluoromethylenedioxy.



Claim 16 (new): A compound of formula (I) according to Claim 11 in which n, R, X, Y, and Z have the meanings given for formula (I) in Claim 11, wherein at least one of the radicals X or Z represents a saturated or unsaturated, monocyclic or bicyclic heterocyclyl grouping selected from the group consisting of furyl, benzofuryl, tetrahydrofuryl, thienyl, benzothienyl, pyrrolyl, indazolyl, tetrahydroindazolyl, oxopyrrolyl, pyrrolinyl, pyrrolidinyl, 2,5-dioxo-1-azacyclopentyl, pyrazolyl, pyrazolinyl, oxopyrazolinyl, 2-oxo-1,3-diazacyclopentyl, imidazolyl, triazolyl, benzotriazolyl, oxotriazolyl, tetrazolyl, oxazolyl, benzoxazolyl, thiazolyl, benzothiazolyl, oxadiazolyl, isoxazolyl, thiadiazolyl, pyridinyl, 1,4-dihydro-4-oxopyridin-1-yl, quinolinyl, isoquinolinyl, piperidinyl, oxopiperidinyl, pyrazinyl, pyridazinyl, pyrimidinyl, 2-oxo-1,3-diazacyclohexyl, and morpholinyl, each of which optionally contains up to 3 substituents selected from the group consisting of nitro; cyano; carboxyl; carbamoyl; thiocarbamoyl; hydroxyl; fluorine; chlorine; bromine; iodine; optionally cyano-, fluorine-, chlorine-, bromine-, methoxy-, ethoxy-, or n- or i-propoxy-substituted methyl, ethyl, n- or i-propyl, n-, i-, s-, or t-butyl, acetyl, propionyl, n- or i-butyroyl, methoxy, ethoxy, n- or i-propoxy, n-, i-, s-, or t-butoxy, methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, n-, i-, s-, or t-butoxycarbonyl, methylthio, ethylthio, n- or i-propylthio, n-, i-, s-, or t-butylthio, methylsulfinyl, ethylsulfinyl, n- or i-propylsulfinyl, methylsulfonyl, ethylsulfonyl, n- or i-propylsulfonyl, methylsulfonyloxy, ethylsulfonyloxy, n- or i-propylsulfonyloxy, methylamino, ethylamino, n- or i-propylamino, n-, i-, s-, or t-butylamino, methylaminocarbonyl, ethylaminocarbonyl, n- or i-propylaminocarbonyl, n-, i-, s-, or t-butylaminocarbonyl, methoxycarbonylamino, ethoxycarbonylamino, n- or i-propoxycarbonylamino, n-, i-, s-, or t-butoxycarbonylamino, methylsulfonylamino, ethylsulfonylamino, n- or i-propylsulfonylamino, n-, i-, s-, or t-butylsulfonylamino, dimethylamino, diethylamino, di-n-propyl-amino, di-i-propyl-amino, dimethylaminocarbonyl, diethylaminocarbonyl, dimethylaminosulfonyl, or diethylaminosulfonyl; optionally fluorine-, chlorine-, or bromine-substituted ethenyl, propenyl, butenyl, propenyloxy, butenyloxy, propenyloxy-carbonyl, butenyloxy-carbonyl, ethynyl, propynyl, butynyl, propynyloxy, butynyloxy, propynyloxy-carbonyl, or butynyloxy-carbonyl; cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cyclopentenyl, cyclohexenyl, cyclopropylmethyl, cyclo-

butylmethyl, cyclopentylmethyl, or cyclohexylmethyl; and phenyl, benzyl, phenoxy, phenylthio, pyridyl, furyl, or thienyl, each of which is optionally substituted by nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, fluorine, chlorine, bromine, methyl, ethyl, n- or i-propyl, n-, i-, s-, or t-butyl, difluoromethyl, dichloromethyl, trifluoromethyl, trichloromethyl, chlorodifluoromethyl, fluorodichloromethyl, methoxy, ethoxy, n- or i-propoxy, n-, i-, s-, or t-butoxy, difluoromethoxy, trifluoromethoxy, chlorodifluoromethoxy, methylthio, ethylthio, n- or i-propylthio, n-, i-, s-, or t-butylthio, difluoromethylthio, trifluoromethylthio, chlorodifluoromethylthio, methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, or n-, i-, s-, or t-butoxycarbonyl, and the other of the radicals X or Z represents hydrogen.

Claim 17 (new): A compound of formula (I) according to Claim 11 in which n, R, X and Z have the meanings given for formula (I) in Claim 11, wherein X and Z represent hydrogen, and

Y represents a saturated or unsaturated, monocyclic or bicyclic heterocyclyl grouping selected from the group consisting of furyl, benzofuryl, tetrahydrofuryl, thienyl, benzothienyl, pyrrolyl, oxopyrrolyl, pyrrolinyl, pyrrolidinyl, pyrazolyl, pyrazolinyl, oxopyrazolinyl, 2-oxo-1,3-diazacyclopentyl, triazolyl, benzotriazolyl, oxotriazolyl, tetrazolyl, oxazolyl, benzoxazolyl, thiazolyl, benzothiazolyl, oxadiazolyl, isoxazolyl, thiadiazolyl, pyridinyl, quinolinyl, isoquinolinyl, piperidinyl, oxopiperidinyl, pyrazinyl, pyridazinyl, pyrimidinyl, 2-oxo-1,3-diazacyclohexyl, and morpholinyl, each of which optionally contains up to 3 substituents selected from the group consisting of nitro; cyano; carboxyl; carbamoyl; thiocarbamoyl; hydroxyl; fluorine; chlorine; bromine; iodine; optionally cyano-, fluorine-, chlorine-, bromine-, methoxy-, ethoxy-, or n- or i-propoxy-substituted methyl, ethyl, n- or i-propyl, n-, i-, s-, or t-butyl, acetyl, propionyl, n- or i-butyryl, methoxy, ethoxy, n- or i-propoxy, n-, i-, s-, or t-butoxy, methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, n-, i-, s-, or t-butoxycarbonyl, methylthio, ethylthio, n- or i-propylthio, n-, i-, s-, or t-butylthio, methylsulfinyl, ethylsulfinyl, n- or i-propylsulfinyl, methylsulfonyl, ethylsulfonyl, n- or i-propylsulfonyl, methylsulfonyloxy, ethylsulfonyloxy, n- or i-propylsulfonyloxy, methylamino, ethylamino, n- or i-propylamino, n-, i-, s-, or

t-butylamino, methylaminocarbonyl, ethylaminocarbonyl, n- or i-propylamino-carbonyl, n-, i-, s-, or t-butylaminocarbonyl, methoxycarbonylamino, ethoxycarbonylamino, n- or i-propoxycarbonylamino, n-, i-, s-, or t-butoxycarbonylamino, methylsulfonylamino, ethylsulfonylamino, n- or i-propylsulfonylamino, n-, i-, s-, or t-butylsulfonylamino, dimethylamino, diethylamino, di-n-propyl-amino, di-i-propyl-amino, dimethylaminocarbonyl, diethylaminocarbonyl, dimethylaminosulfonyl, or diethylaminosulfonyl; optionally fluorine-, chlorine-, or bromine-substituted ethenyl, propenyl, butenyl, propenyloxy, butenyloxy, propenyloxycarbonyl, butenyloxycarbonyl, ethynyl, propynyl, butynyl, propynyloxy, butynyloxy, propynyloxycarbonyl, or butynyloxycarbonyl; cyclopropyl, cyclobutyl, cyclopentyl, cyclohexyl, cyclopentenyl, cyclohexenyl, cyclopropylmethyl, cyclobutylmethyl, cyclopentylmethyl, or cyclohexylmethyl; and phenyl, benzyl, phenoxy, phenylthio, pyridyl, furyl, or thienyl, each of which is optionally substituted by nitro, cyano, carboxyl, carbamoyl, thiocarbamoyl, fluorine, chlorine, bromine, by methyl, ethyl, n- or i-propyl, n-, i-, s-, or t-butyl, difluoromethyl, dichloromethyl, trifluoromethyl, trichloromethyl, chlorodifluoromethyl, fluorodichloromethyl, methoxy, ethoxy, n- or i-propoxy, n-, i-, s-, or t-butoxy, difluoromethoxy, trifluoromethoxy, chlorodifluoromethoxy, methylthio, ethylthio, n- or i-propylthio, n-, i-, s-, or t-butylthio, difluoromethylthio, trifluoromethylthio, chlorodifluoromethylthio, methoxycarbonyl, ethoxycarbonyl, n- or i-propoxycarbonyl, or n-, i-, s-, or t-butoxycarbonyl.

Claim 18 (new): A pesticide comprising one or more compounds of formula (I) as claimed in Claim 11 and one or more additives an/or surfactants.

Claim 19 (new): A method for controlling pests comprising allowing an effective amount of one or more compounds of formula (I) as claimed in Claim 11 to act on pests and/or their habitat.

Claim 20 (new): A method for controlling pests comprising allowing an effective amount of a composition as claimed in Claim 18 to act on pests and/or their habitat.

Claim 21 (new): A process for preparing pesticides comprising mixing one or more compounds of formula (I) as claimed in Claim 11 with one or more extenders and/or surfactants. --